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Sequence Listing could not be accepted due to errors.

See attached Validation Report.

If you need help call the Patent Electronic Business Center at (866) 217-9197 (toll free).

Reviewer: markspencer

Timestamp: [year=2008; month=8; day=1; hr=11; min=40; sec=10; ms=771; ]

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Reviewer Comments:

E310 Invalid sequence type in <212> in SEQID: (1)  
E310 Invalid sequence type in <212> in SEQID: (3)  
E310 Invalid sequence type in <212> in SEQID: (4)  
E310 Invalid sequence type in <212> in SEQID: (5)  
E310 Invalid sequence type in <212> in SEQID: (6)  
E310 Invalid sequence type in <212> in SEQID: (7)  
E310 Invalid sequence type in <212> in SEQID: (8)  
E310 Invalid sequence type in <212> in SEQID: (10)  
E310 Invalid sequence type in <212> in SEQID: (11)  
E310 Invalid sequence type in <212> in SEQID: (12)  
E310 Invalid sequence type in <212> in SEQID: (13)  
E310 Invalid sequence type in <212> in SEQID: (14)  
E310 Invalid sequence type in <212> in SEQID: (15)  
E310 Invalid sequence type in <212> in SEQID: (9)

Numeric identifier <212> can only be DNA, RNA, or PRT. Please make all necessary changes.

W402 Undefined organism found in <213> in SEQ ID (4)  
W402 Undefined organism found in <213> in SEQ ID (5)  
W402 Undefined organism found in <213> in SEQ ID (6)  
W402 Undefined organism found in <213> in SEQ ID (7)  
W402 Undefined organism found in <213> in SEQ ID (8)  
W402 Undefined organism found in <213> in SEQ ID (9)  
W402 Undefined organism found in <213> in SEQ ID (10)  
W402 Undefined organism found in <213> in SEQ ID (11)  
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W402 Undefined organism found in <213> in SEQ ID (13)

W402 Undefined organism found in <213> in SEQ ID (14)  
W402 Undefined organism found in <213> in SEQ ID (15)  
W402 Undefined organism found in <213> in SEQ ID (16)

<210> 4  
<211> 643  
<212> ADN  
<213> Séquence artificielle  
<220>  
<223> Séquence promotrice du vecteur pEGT

A sequence listing must be in English only.

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Application No: 10586348 Version No: 2.0

**Input Set:****Output Set:**

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**Finished:** 2008-07-31 12:18:56.649  
**Elapsed:** 0 hr(s) 0 min(s) 1 sec(s) 903 ms  
**Total Warnings:** 13  
**Total Errors:** 14  
**No. of SeqIDs Defined:** 16  
**Actual SeqID Count:** 16

| Error code | Error Description                                |
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| E 310      | Invalid sequence type in <212> in SEQID: (1)     |
| E 310      | Invalid sequence type in <212> in SEQID: (3)     |
| E 310      | Invalid sequence type in <212> in SEQID: (4)     |
| W 402      | Undefined organism found in <213> in SEQ ID (4)  |
| E 310      | Invalid sequence type in <212> in SEQID: (5)     |
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| E 310      | Invalid sequence type in <212> in SEQID: (12)    |
| W 402      | Undefined organism found in <213> in SEQ ID (12) |

**Input Set:**

**Output Set:**

**Started:** 2008-07-31 12:18:54.746  
**Finished:** 2008-07-31 12:18:56.649  
**Elapsed:** 0 hr(s) 0 min(s) 1 sec(s) 903 ms  
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| Error code | Error Description                                |
|------------|--|
| E 310      | Invalid sequence type in <212> in SEQID: (13)    |
| W 402      | Undefined organism found in <213> in SEQ ID (13) |
| E 310      | Invalid sequence type in <212> in SEQID: (14)    |
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| W 402      | Undefined organism found in <213> in SEQ ID (15) |
| W 402      | Undefined organism found in <213> in SEQ ID (16) |

# LISTE DE SEQUENCES

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<120> PROCEDE DE SURPRODUCTION D'UNE PROTEINE DETERMINEE PAR DES SOUCHES MONOCARYOTIQUES DE P. CINNABARINUS

<130> WOB 03 DH INR ORUS

<140> 10586348

<141> 2008-07-31

<160> 16

<170> PatentIn version 3.1

<210> 1

<211> 3331

<212> ADN

<213> Pycnopus cinnabarinus

<400> 1

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| tctgatcatg tcgaggttcc agtccctctt cttcttcgtc ctctctctcc tcaccgctgt  | 180  |
| ggccaacgca gccatagggc ctgtggcgga cctgacctt accaatgccc aggtcagccc   | 240  |
| cgatggcttc gctcgcgagg ccgtcgtggt gaacgggtatc acccctgccc ctctcatcac | 300  |
| aggcaataag gtatgtatat gctgctcgtc cctcagagct acatacatct gatccacaat  | 360  |
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| gaaaacatct agtattgtaa gggttcagtt tttcccgact accatgttat tgaccatcac  | 480  |
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| ttcgtgaacc agtgtcccat cgttcggggc cactcgttct tgtatgactt tcaagttccc  | 600  |
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| gtgtcaaattg tctacgagag atctcacata tacgactaga ctcaattcgc tgattacaga | 960  |
| tttggctccg attcaaccct tatcaatgga cttggctcgaa ccactggcat agcaccgctc | 1020 |
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| gtcccgccgt ctgtcccagt cttgctacaa atcctcagtg gggcgcaggc ggctcaggac  | 1800 |
| ctggccccg agggcagcgt gttcgttctt cccagcaact cgtccattga gatatccttc   | 1860 |
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 <212> PRT  
 <213> *Pycnopus cinnabarinus*

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Asn Ala Gln Val Ser Pro Asp Gly Phe Ala Arg Glu Ala Val Val Val  
 35 40 45

Asn Gly Ile Thr Pro Ala Pro Leu Ile Thr Gly Asn Lys Gly Asp Arg  
 50 55 60

Phe Gln Leu Asn Val Ile Asp Gln Leu Thr Asn His Thr Met Leu Lys  
 65 70 75 80

Thr Ser Ser Ile His Trp His Gly Phe Phe Gln Gln Gly Thr Asn Trp  
 85 90 95

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 100 105 110

Ser Phe Leu Tyr Asp Phe Gln Val Pro Asp Gln Ala Gly Thr Phe Trp

115

120

125

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Phe Val Val Tyr Asp Pro Asn Asp Pro His Ala Ser Leu Tyr Asp Ile  
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Asp Asn Asp Asp Thr Val Ile Thr Leu Ala Asp Trp Tyr His Val Ala  
 165 170 175

Ala Lys Leu Gly Pro Arg Phe Pro Phe Gly Ser Asp Ser Thr Leu Ile  
 180 185 190

Asn Gly Leu Gly Arg Thr Thr Gly Ile Ala Pro Ser Asp Leu Ala Val  
 195 200 205

Ile Lys Val Thr Gln Gly Lys Arg Tyr Arg Phe Arg Leu Val Ser Leu  
 210 215 220

Ser Cys Asp Pro Asn His Thr Phe Ser Ile Asp Asn His Thr Met Thr  
 225 230 235 240

Ile Ile Glu Ala Asp Ser Ile Asn Thr Gln Pro Leu Glu Val Asp Ser  
 245 250 255

Ile Gln Ile Phe Ala Ala Gln Arg Tyr Ser Phe Val Leu Asp Ala Ser  
 260 265 270

Gln Pro Val Asp Asn Tyr Trp Ile Arg Ala Asn Pro Ala Phe Gly Asn  
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Thr Gly Phe Ala Gly Gly Ile Asn Ser Ala Ile Leu Arg Tyr Asp Gly  
 290 295 300

Ala Pro Glu Ile Glu Pro Thr Ser Val Gln Thr Thr Pro Thr Lys Pro  
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Leu Asn Glu Val Asp Leu His Pro Leu Ser Pro Met Pro Val Pro Gly  
 325 330 335

Ser Pro Glu Pro Gly Gly Val Asp Lys Pro Leu Asn Leu Val Phe Asn  
 340 345 350



Phe Asn Gly Thr Asn Phe Phe Ile Asn Asp His Thr Phe Val Pro Pro  
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Ser Val Pro Val Leu Leu Gln Ile Leu Ser Gly Ala Gln Ala Ala Gln  
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Asp Leu Val Pro Glu Gly Ser Val Phe Val Leu Pro Ser Asn Ser Ser  
 385 390 395 400

Ile Glu Ile Ser Phe Pro Ala Thr Ala Asn Ala Pro Gly Phe Pro His  
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Pro Phe His Leu His Gly His Ala Phe Ala Val Val Arg Ser Ala Gly  
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Ser Ser Val Tyr Asn Tyr Asp Asn Pro Ile Phe Arg Asp Val Val Ser  
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Thr Gly Gln Pro Gly Asp Asn Val Thr Ile Arg Phe Glu Thr Asn Asn  
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Pro Gly Pro Trp Phe Leu His Cys His Ile Asp Phe His Leu Asp Ala  
 465 470 475 480

Gly Phe Ala Val Val Met Ala Glu Asp Thr Pro Asp Thr Lys Ala Ala  
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| cgaaagtccg ccattggtag ccctgtcgtg gacgcgcggc gatgaaacgt ttcccaccat  | 240  |
| tgggaagaaa cgtctgcggc ccatcatccc ttcaccggat gacaaggcgg cgtcgcgcct  | 300  |
| ttgccgcaga ggccggcggg cgacatgcac agcgaaggtc cgttgcggat gggaagcagg  | 360  |
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| gcggaagca tcatgatgct ctccgattcg ggaagcctgg tgcgatgctg gagagactct   | 480  |
| ctccgagaga ccagtgtgcg caacgttcct ggctggaag actttaaggt gagtgtagaa   | 540  |
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| catgtcgtaa ctttttctga cctcgtcggg ggtacgcacg gcaggattga gcattacggt  | 720  |
| atgcctccca ttcataaacg ataaccctt ccttcagggt ggtcatctcc atagagcggc   | 780  |
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| taaggaacga cttgtcatgg gatcacatga agtgcagcat actgttcgcc ggtctcgcag  | 900  |
| tacagacgct agtacgggaa gtcgacatcc aagcgttcag tcaccacatg gcaaaaaagc  | 960  |
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| gccaccgga taggggtgtg cgcccgcaat attcatcgcc tggcaatagt cgatgtcgt    | 1080 |
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| cgattggcgg acggatagct gtatttcctc tctcaccatt gggaagatgt gaaaggctcc  | 1380 |
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| gtcagcctgg ccagtgcgta gtcccgctc tcttgctgca ctagagaagc cccatgagac   | 1860 |

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| acggcagata aatcgggccg aaatgctata gcccttcata gcccgctatg agagtcgcaa  | 2040 |
| aaggcttgct agtcaggctg gtcgagtggc tctcacgaag agcgtcaact tcgcgcgaca  | 2100 |
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| cagacatctg gagcgctgt ctttccccta gtataaatga tgtctgtccg caggtccttg   | 2460 |
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<210> 4

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<213> Séquence artificielle

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<223> Séquence promotrice du vecteur pEGT

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| gggtataaaa gcgcgcgcc cgcggtctcc ctctttctcc agcactccca tccagagcac   | 600 |
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<223> Amorce PCR

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ctcggcaatc tgagcctcgt tactgcctag caaattcggg atcccttcga tgtcataggg 180  
  
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